

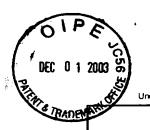
Please type a plus sign (+) inside this box —

<b>→</b>	+	

PTO/SB/21(08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act o	f 1995, no persor	1	of information unless it displays a valid OMB control number.
TRANSMITTAL		Application Number	10/634,687
••••••		Filing Date	August 5, 2003
FORM	!	First Named Inventor	Hari Babu Sunkara
(to be used for all correspondence after in	nitial filing)	Group Art Unit	1621
		Examiner Name	Unknown
Total Number of Pages in This Submission		Attorney Docket Number	SO-0017US NA
	ENCL	OSURES (check all that apply)	
Fee Transmittal Form		Application)	After Allowance Communication to Group
Fee Attached	Drawing	ıg(s)	Appeal Communication to Board of Appeals and Interferences
Amendment / Response	Licensi	sing-related Papers	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
☐ After Final ☐ Affidavits/declaration(s)	Petition	n	Proprietary Information
Extension of Time Request		on to Convert to a sional Application	Status Letter
Express Abandonment Request	Power of Attorney, Revocation Change of Correspondence Address		Other Enclosure(s) (please identify below):
☐ Information Disclosure Statement	☐ Termin	nal Disclaimer	PTO/SB/08a and PTO/SB/08b with copies of references cited Certificate of Mailing
Certified Copy of Priority Document(s)	Reque	est for Refund	Receipt Card
Response to Missing Parts/ Incomplete Application	CD, Ni	umber of CD(s)	
Response to Missing Parts under 37 CFR 1.52 or 1.53	Rema	ırks	
SIGN/	ATURE OF	APPLICANT, ATTORNEY, O	OR AGENT
Firm or Individual name	vitz, Registrat	tion No. 27,095	
Signature			
Date November 24, 200			
		RTIFICATE OF MAILING	
I hereby certify that this correspondence i addressed to: Assistant Commissioner fo	• •		stal Service as first class mail in an envelope s date November 24, 2003
Typed or printed name Janet E. Abb	ott /	168	
Signature / XVIII a //	n. []   N		Date November 24, 2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be send to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Alexandria, VA 22313-1450



# Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

> Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

on November 24, 2003

**Date** 

JANET E. ABBOTT

Signature

Type or printed name of person signing Certificate

Note:

Each paper must have its own certificate of mailing, or this certificate must identify each

submitted paper.

Serial Number: 10/634,687

Attorney Docket: SO-0017 US NA

Transmittal

Information Disclosure Statement Form PTO/SB/08a w/ references

Receipt Card



## **PATENT**

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Hari Babu Sunkara

Group Art Unit: 1621

Appl. No.: 10/634,687

Examiner: Unknown

Filing Date: August 5, 2003

Attorney Docket No.: SO-0017 US NA

For:

REMOVAL OF COLOR BODIES FROM POLYTRIMETHYLENE ETHER

**GLYCOL POLYMERS** 

#### INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Listed on accompanying Forms PTO/SB08a and PTO/SB08b are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98. A copy of each of these documents is provided.

Applicant reserves the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that an exhaustive search has been made, or that there does not exist information more material to the examination of the present patent application. The Examiner is specifically requested

U.S. Serial No.: 10/634,687

Attorney Docket No.: SO-0017 US NA

not to rely solely on the material submitted herewith. It is further understood that the Examiner will review art of record in all 35 U.S.C. § 120 priority documents.

It is noted that the accompanying forms and documents include co-pending applications 10/634,611, filed August 5, 2003; 10/634,666, filed August 5, 2003; and 10/634,612, filed August 5, 2003.

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO/SB/08a and PTO/SB/08b forms, and indicate in the official file wrapper of this patent application that the documents have been considered.

The Commissioner is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 04-1928. A duplicate copy of this pleading is enclosed.

Respectfully submitted,

Steven H. Markowitz

Reg. No. 27,095

Date: November 24, 2003

POTTER ANDERSON & CORROON LLP

P.O. Box 951

Wilmington, DE 19899-0951 Telephone: (302) 984-6139 Facsimile: (302) 658-1192





#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Hari Babu Sunkara

Group Art Unit: 1621

Appl. No.: 10/634,687

Examiner: Unknown

Filing Date: August 5, 2003

Attorney Docket No.: SO-0017 US NA

For:

REMOVAL OF COLOR BODIES FROM POLYTRIMETHYLENE ETHER

**GLYCOL POLYMERS** 

#### INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Listed on accompanying Forms PTO/SB08a and PTO/SB08b are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98. A copy of each of these documents is provided.

Applicant reserves the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that an exhaustive search has been made, or that there does not exist information more material to the examination of the present patent application. The Examiner is specifically requested

U.S. Serial No.: 10/634,687

Attorney Docket No.: SO-0017 US NA

not to rely solely on the material submitted herewith. It is further understood that the Examiner will review art of record in all 35 U.S.C. § 120 priority documents.

It is noted that the accompanying forms and documents include co-pending applications 10/634,611, filed August 5, 2003; 10/634,666, filed August 5, 2003; and 10/634,612, filed August 5, 2003.

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO/SB/08a and PTO/SB/08b forms, and indicate in the official file wrapper of this patent application that the documents have been considered.

The Commissioner is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 04-1928. A duplicate copy of this pleading is enclosed.

Respectfully submitted,

By:

Steven H. Markowitz

Reg. No. 27,095

Date: November 24, 2003

POTTER ANDERSON & CORROON LLP

P.O. Box 951

Wilmington, DE 19899-0951 Telephone: (302) 984-6139 Facsimile: (302) 658-1192

2



PTO/SB/08a (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

O.S. Patern and Tradestrate The Commerce Complete in Contains a valid OMB control number.

Complete if Known

Application Number 10/634,687

Filing Date August 5, 2003

First Named Inventor Sunkara et al.

Art Unit 1621

Art Unit 1621

(Use as many sheets as necessary) Examiner Name Unknown

Sheet for of Attorney Docket Number SO-0017 US NA

Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials* N	No. <sup>1</sup>	Number-Kind Code <sup>2 (# known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
		<sup>US-</sup> 2,520,733	08/29/50	Morris et al.	
		<sup>US-</sup> 5,633,362	05/27/97	Nagarajan et al.	
		<sup>US-</sup> 3,326,985	06/20/67	Mason et al.	-
		<sup>US-</sup> 5,821,092	10/13/98	Nagarajan et al.	
		<sup>US-</sup> 5,527,973	06/18/96	Kelsey	
		<sup>US-</sup> 5,686,276	11/11/97	Laffend et al.	
		<sup>US-</sup> 2002/0010374	01/24/02	Sunkara et al.	
		<sup>US-</sup> 2002/0007043	01/17/02	Sunkara et al.	
		<sup>US-</sup> 6,235,948	05/22/01	Sunkara et al.	
		<sup>US-</sup> 6,245,844	06/12/01	Kurian et al.	
		US-			
***************************************		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> 'Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ,
		DE3917645	06/23/88	Wust		Γ
		EP657529	12/11/93	Ohrem	**************************************	Γ
						Г
*************						Г
					***************************************	Γ

Examiner	Date	
Signature	Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

type a plus sign (+) inside this box

<del>&gt;</del>	+
	1

PTO/SB/08B (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO Complete if Known **Application Number** 10/634,687 INFORMATION DISCLOSURE Filing Date August 5, 2003 STATEMENT BY APPLICANT First Named Inventor Sunkara et al. 1621 Group Art Unit (use as many sheets as necessary) Examiner Name Unknown 2 of 2 Sheet Attorney Docket Number SO-0021 US NA

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2
		Copending Application Serial No. 10/634,611, filed August 5, 2003	
		Copending Application Serial No. 10/634,612, filed August 5, 2003	
		Copending Application Serial No. 10/634,666, filed August 5, 2003	
		S.V. CONJEEVARAM, R.S. BENSON, AND D.J. LYMAN, Department of Materials Science and Engineering, University of Utah, Salt Lake City, Utah 84112, Journal of Polymer Science: Polymer Chemistry Edition, Vol. 23, 429-444 (1985)	-
		S.M. GHOREISHI AND M.R. HAGHIGHI, Characterization and Reduction of Chromophores In Pulp Mill Effluents, Scientic Iranica, Vol. 4, No. 3, pp 131-138, Sharif University of Technology, October 1997	
	i	HERBERT O. HOUSE, Modern Synthetic Reactions (second edition), W.A. Benjamin, Inc., Menlo Park, California, Reading, Massachusetts, London, Amsterdam, Don Mills, Ontario, Sydney, 1972	
-		SHIGEO NISHIMURA, Professor Emeritus, Tokyo University of Agriculture and Technology, Handbrook of Heterogeneous Catalytic Hydrogenation for Organic Synthesis, A Wiley-Interscience Publication, John Wiley & Sons, Inc., New York, Chichester, Weinheim, Brisbane, Singapore, Toronto	

Examiner	Date	
Signature	Considered	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Alexandria, VA 22313-1450.

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. 2 Applicant is to place a check mark here if English language Translation is attached.